

Skill Sheet 13-I-1

Objective 18: Inspect and maintain hose. (*NFPA® 1001, 5.5.2*)

Student Name: _____ **Date:** _____

Directions

For this skills evaluation checklist, students will inspect and maintain hose. Remind students that they should always follow any manufacturer recommendations.

Equipment & Materials

- Protective clothing
- Hoses with male, female, and Storz couplings
- Replacement gaskets of appropriate types and sizes
- Stiff-bristled scrub brushes
- Broom
- Wire brush
- Warm water and mild soap or detergent solution
- Charged booster hose/nozzle
- Used hose to be cleaned
- Hose machine detergent recommended by manufacturer
- Cabinet-type hose machine
- Hose drying tower, rack, or cabinet

Criteria & Evaluation Comments

Criteria (determined by the AHJ)

After the candidate has completed the skill sheet, write comments below.

Evaluator/Candidate Comments

Pass

☐

Fail

☐

Evaluator Signature

Date

Student Signature

Date

Skills Evaluation Checklist

Objective 18: Inspect and maintain hose.

Task Steps		Yes	No
Hand Cleaning			
1.	Clean the coupling swivels of dirt and other foreign matter by submerging in warm, soapy water and working forward and backward.		
2.	Clean the male threads if clogged with tar, asphalt, or other foreign material with stiff-bristled scrub brush or wire brush.		
3.	Inspect hose couplings.		
4.	Brush the length of the hose of accumulated dust and dirt one area at a time with a broom.		
5.	Wash areas of hose that contain dirt not removed by brushing with booster hose and clear water.		
6.	Scrub areas of hose that have been exposed to oil or grease with scrub brush and mild soap or detergent until all oil or grease is removed.		
7.	Rinse the hose thoroughly with clear water.		
8.	Inspect the hose for any remaining grease or oil stains or for frayed, snagged, or worn areas.		
9.	Dry the hose out of the sun.		
10.	Roll and store the hose after it has dried per departmental SOP.		

Task Steps		Yes	No
Inspect Hose Couplings			
1.	Inspect the male couplings.		
2.	Inspect the female couplings.		
3.	Inspect the Storz couplings.		

Task Steps		Yes	No
Replace a Hose Gasket			
1.	Remove and discard old or damaged gasket in proper receptacle.		
2.	Pick up new gasket with middle finger and thumb, and fold loop upward with index finger.		
3.	Place gasket into swivel, large loop first, smoothing as necessary to seat.		